

CLAIM AMENDMENTS

1. (Currently Amended) A method, comprising:

establishing a connection between a wireless electronic device and one or more supervisory devices associated with an area of wireless coverage;

~~the wireless electronic device sending configuration information associated with~~
~~the wireless electronic device to~~ examining device configuration information associated
with the wireless electronic device on the ~~at least one of the~~ one or more supervisory devices;

the ~~at least one of the~~ one or more supervisory devices sending preference and restriction information associated with the area of wireless coverage to the wireless electronic device; and

~~at least one of the supervisory devices~~ causing functions on the mobile device to
conform to ~~determining which functions are available for use on the wireless device in~~
~~the area of wireless coverage using the device configuration information and the~~
preference and restriction information associated with the area of wireless coverage
received by the wireless electronic device from the at least one or more supervisory
devices

~~, and based on the determination, sending permission information for the~~
~~operation of each function of the wireless electronic device within the area of wireless~~
~~coverage.~~

2. (Previously presented) The method of claim 1 wherein the area of wireless coverage includes one or more priority levels associated with the area of

wireless coverage and each function of the wireless device includes an associated priority level.

3. (Previously presented) The method of claim 2, further comprising:
comparing the one or more priority levels associated with the area of wireless coverage each wireless device function priority level; and
setting permissions for the operation of each wireless device function based on the results of the comparison.

4. (Previously presented) The method of claim 3 wherein setting permissions for the operation of each wireless device function further comprises:
allowing the operation of functions that have a higher priority level than any supervisory device priority level; and
disallowing the operation of functions that have a lower priority level than a supervisory device priority level.

5. (Previously presented) The method of claim 4 wherein determining which functions are available on the wireless device further comprises configuring the wireless device to operate with the settings most preferred by the user that are still allowed by the one or more supervisory devices.

6-18. (Cancelled)

19. (Currently amended) A system, comprising:
- a wireless electronic device, wherein the wireless electronic device comprises
- logic to:
- establish a connection between the wireless electronic device and at least one supervisory device associated with an area of wireless coverage;
 - send device configuration information to the supervisory device;
- and
- the supervisory device associated with the area of wireless coverage, comprising
- logic to:
- receive the device configuration information from the wireless electronic device;
 - send preference and restriction information associated with the area of wireless coverage to the wireless electronic device, the preference and restriction information for causing functions on the wireless electronic device to conform to policies within the area of wireless coverage; and
 - ~~determine which functions are available for use on the wireless device in the area of wireless coverage using the device configuration information and the information associated with the area of wireless coverage; and~~
 - ~~based on the determination, send permission information to the wireless electronic device regarding the operation of each function of the wireless electronic device within the area of wireless coverage.~~

20. (Previously presented) The system of claim 19 wherein the area of wireless coverage includes one or more priority levels associated with the area of wireless coverage and each function of the wireless device includes an associated priority level.

21. (Previously presented) The system of claim 20, wherein the supervisory device is further operable to:

compare the one or more priority levels associated with the area of wireless coverage to each wireless device function priority level; and

set permissions for the operation of each wireless device function based on the results of the comparison.

22. (Previously presented) The system of claim 21, wherein the supervisory device is further operable to:

allow the operation of functions that have a higher priority level than any priority level associated with the area of wireless coverage; and

disallow the operation of functions that have a lower priority level than a priority level associated with the ~~local~~ area of wireless coverage.

23. (Previously presented) The system of claim 22 wherein the supervisory device is further operable to:

configure the wireless device with permissions for each function that are most preferred by the user that are allowed within the area of wireless coverage.

24-29. (Cancelled)

30. (Currently amended) A supervisory device associated with an area of wireless coverage, comprising logic to:

establish a connection with a wireless electronic device;

~~send information associated with the area of wireless coverage to the wireless electronic device;~~

receive device configuration information from the wireless electronic device regarding one or more functions associated with the wireless electronic device; ~~and~~

determine which of the one or more functions are available for use on the wireless device in the area of wireless coverage; and

based on the determination, send ~~permission preference and restriction~~ information to the wireless electronic device regarding the operation policy of each of the one or more functions on the wireless electronic device within the area of wireless coverage.

31. (Previously presented) The device of claim 30 wherein the area of wireless coverage includes one or more priority levels associated with the area of wireless coverage and each function of the wireless device includes an associated priority level.

32. (Previously presented) The device of claim 31, wherein the supervisory device is further operable to:

compare the one or more priority levels associated with the area of wireless coverage to each wireless device function priority level; and

set permissions for the operation of each wireless device function based on the results of the comparison.

33. (Previously presented) The device of claim 32, wherein the supervisory device is further operable to:

allow the operation of functions that have a higher priority level than any priority level associated with the area of wireless coverage; and

disallow the operation of functions that have a lower priority level than a priority level associated with the area of wireless coverage.

34. (Previously presented) The system of claim 33 wherein the supervisory device is further operable to:

configure the wireless device with permissions for each function that are most preferred by the user that are allowed within the area of wireless coverage.